

REMARKS

In response to the final Office Action mailed July 7, 1998, Applicants respectfully request reconsideration. To further the prosecution of this application, Applicants have amended the claims in accordance with the Examiner's instructions and submit the following remarks.

Claims 1-8 are pending in this application, of which claim 1 is independent and has been amended.

Independent Claim 1:

Claim 1 is has been amended to be directed to "... A digital motion picture recorder, comprising ...a housing sized to be portable for use by an individual ... a motion picture camera mounted in the housing, and providing broadcast quality a motion video signal as an output, and ... a digital, computer-readable and writable random-access medium mounted in the housing and connected to receive and store the sequence of digital still images in a computer-readable file format ..., and the means for reading ... the sequence of digital still images to generate a broadcast quality motion video signal therefrom."

The Examiner states, at page 2 of the Office Action:

"... Regarding claim 1, Washino et. al discloses a digital motion picture recorder (Figs 1 and 2) comprising a motion picture camera (video camera) for providing a motion video signal; means (6, 740) converting the sequence of digital still images into a sequence of digital still images and compressing the sequence of digital still image (column 4, lines 57-68); and means for storing the sequence of digital still images on a writable random-access medium (70) in a computer readable file form (column 10, lines 9-25) ..."

Applicants traverse the rejection because the Washino reference neither discloses nor provides an enabling disclosure of a portable motion picture recording device that includes, *within the housing*, a camera providing broadcast quality motion video signal output and storage means, capable of storing and generating the broadcast quality motion picture video signals provided from the camera.

The Washino reference describes, at column 3, lines 35-45, in part:
"... a lower data-compression-ratio digital audio/video signal is recorded on a stationary-head or rotary head digital data tape recorder ... intended for use in an off-line video-editing system ... a second digital audio/video signal having a higher data-compression ratio is recorded on a removable storage media unit 20... intended for use in an off-line video editing system..."

At column 3, lines 57-67, in part, Washino further describes the removable storage media as:

"... Examples of removable storage media include PCMCIA-based removable disk drives (currently available with capacities of 420 Mbytes, ...) .. At a data compression ratio of 50:1, 420 Mbytes will store approximately 75 minutes of program material (in NTSC format using an image dimension in pixels of 320x420 for off-line editing)..."

Thus, in Washino, the broadcast quality signal is stored on tape, not on a random access medium. Although the highly compressed NTSC format data with a small image size is stored on a removable random access storage medium, this signal is not broadcast quality because of its small image size (320x420). It clearly is not intended to be broadcast quality because it is noted as useful only for off-line editing.

Therefore, Washino does not generate a broadcast quality motion video signal from the sequence of digital still images stored on the random access medium.

Moreover, the claimed invention involves storing broadcast quality *motion video information* on a random access medium. As it is noted in the background section of this

application, the data transfer rate for broadcast quality motion video information and corresponding audio is roughly 4MB/sec. At the capacity indicated by Washino (420 MB), there would be about 1.75 minutes of storage available.

Moreover, the capacity cited in Washino for a PCMCIA removable disk drive is not credible. First, no source of the allegedly currently available disk drive is cited in the reference. As indicated on page 6 of this application, a two and one half inch (2½") disk drive had a capacity of 720MB. A significantly smaller PCMCIA dimensions would suggest a significantly smaller capacity would have been available at that time. Because the reference lacks and indication of a source of the so-called "new" PCMCIA-based disk drive, see column 2, line 38 of Washino, it can hardly be said to be enabling.

Claims 2-8 serve to further limit claim 1 and are allowable for at least those reasons put forth with regard to claim 1.

Dependent Claim 3:

Claim 3 is patentably distinct over Washino, which neither describes or suggests "... a motion picture editing *system within the housing*..."

Rather, it is an object of Washino to provide "a PC-based digital video recorder..." (col. 2, line 13). Throughout Washino, the editing system is referred to as "...off-line video editing system" (see col. 3, line 40 and 44, col. 5 lines 15 and 49, etc.) In fact, Washino states, at column 5, line 15 "... an off-line video editing system, implemented with a PC-based edit controller..." An on-line video editing system is described at column 6, lines 66-67 as "implemented with a PC-based controller 206..." Each of the features that are described as components in the editing system appear to be well known PC components, such as processor chips, hard drives etc. Accordingly, because Washino describes only a PC based editing system, it neither describes nor suggests "a motion picture editing system within the housing" as recited

in claim 3. Therefore, for this reason as well, claim 3 is patentably distinct over Washino, and the rejection should be withdrawn.

Conclusion

In view of the foregoing amendments and remarks, it is believed that this application is now in condition for allowance. A notice to this effect is respectfully requested. Should further questions arise concerning this application, the Examiner is invited to call the Applicants' attorney at the number listed below.

The Applicants hereby petition for a three-month extension of time, under 37 C.F.R. §1.136, to and including January 7, 1999, for filing this reply to the final Office Action mailed

July 7, 1998. The three-month extension fee under 37 C.F.R. §1.17(a)(3) is included in the attached check.

Respectfully submitted,

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